

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 04860.P3026

(maximum 12 characters)

First Named Inventor Markus SappTitle: SIMULATION OF STRING VIBRATIONExpress Mail Label No. EV 336 590 571 US

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original and a duplicate for fee processing)
2. ☐ **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. ☒ **Specification (Total Pages 30)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ **Drawings(s) (35 USC 113) (Total Sheets 4)**
5. ☒ **Oath or Declaration (Total Pages 3)**
 - a. ☐ Newly Executed (Original or Copy)
 - b. ☐ Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. ☐ DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. ☒ Unsigned.
6. ☐ **Application Data Sheet. (37 CFR 1.76)**
7. ☐ **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. ☐ **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. _____ Assignment Papers (cover sheet & documents(s))
10. _____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 _____ b. Power of Attorney
11. _____ English Translation Document (if applicable)
12. _____ a. Information Disclosure Statement (IDS)/PTO-1449
 _____ b. Copies of IDS Citations
13. _____ Preliminary Amendment
14. _____ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. _____ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17A. _____ Claim for Foreign Priority
- 17B. _____ Other: _____

17C. ☒ Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
 Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
 (which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____,
 which is a _____ continuation/ _____ divisional/ _____ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.


For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Correspondence Address
 _____ Customer Number or Bar Code Label _____
 or _____ (Insert Customer No. or Attach Bar Code Label here)
☒ Correspondence Address Below

NAME James C. Scheller, Jr.
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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Name (PRINT/TYPE): James C. Scheller, Jr. Registration No.: 31,195
 Signatur :  Date: 1/14/2004

FEE TRANSMITTAL FOR FY 2004

(FY 2004 Begins 10/01/2003)

TOTAL AMOUNT OF PAYMENT (\$) 1,220.00

Complete if Known:

Application No. _____
Filing Date January 14, 2004
First Named Inventor Markus Sapp
Examiner Name _____
Art Unit _____
Attorney Docket No. 04860.P3026

____ Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
- ☒ Deposit Account
Deposit Account Number : 02-2666
Deposit Account Name: _____
- ☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:
☐ Charge fee(s) indicated below.
☒ Credit any overpayments.
☒ Charge any additional fees during the pendency of this application.
☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.
☐ Charge fee(s) indicated below except for the filing fee.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1001	770	2001	385	Utility application filing fee	<u>770.00</u>
1002	340	2002	170	Design application filing fee	_____
1003	530	2003	265	Plant filing fee	_____
1004	770	2004	385	Reissue filing fee	_____
1005	160	2005	80	Provisional application filing fee	_____
SUBTOTAL (1)\$					<u>770.00</u>

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims <u>45</u> - 20 = <u>25</u>	X	<u>18.00</u>	= <u>450.00</u>
Independent Claims <u>3</u> - 3 = <u>0</u>	X	<u>86.00</u>	= <u>0</u>
Multiple Dependent Claims _____	X	_____	= _____

**Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description
Code	Fee (\$)	Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)\$ 450.00

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Larg</u>	<u>Entity</u>	<u>Small</u>	<u>Entity</u>	<u>Fee</u>	<u>Description</u>	<u>Fee Paid</u>
<u>F e</u>	<u>Fee</u>	<u>Fee</u>	<u>F</u>			
<u>Cod</u>	<u>(\$)</u>	<u>C de</u>	<u>(\$)</u>			
1051	130	2051	65		Surcharge - late filing fee or oath	
1052	50	2052	25		Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130		Non-English specification	
1812	2,520	1812	2,520		For filing a request for ex parte reexamination	
1813	8,800	1813	8,800		Request for inter parties reexamination	
1804	920*	1804	920*		Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*		Requesting publication of SIR after Examiner action	
1251	110	2251	55		Extension for reply within first month	
1252	420	2252	210		Extension for reply within second month	
1253	950	2253	475		Extension for reply within third month	
1254	1,480	2254	740		Extension for reply within fourth month	
1255	2,010	2255	1,005		Extension for reply within fifth month	
1401	330	2401	165		Notice of Appeal	
1402	330	2402	165		Filing a brief in support of an appeal	
1403	290	2403	145		Request for oral hearing	
1451	1,510	1451	1,510		Petition to institute a public use proceeding	
1452	110	2452	55		Petition to revive - unavoidable	
1453	1,330	2453	665		Petition to revive - unintentional	
1501	1,330	2501	665		Utility issue fee (or reissue)	
1502	480	2502	240		Design issue fee	
1503	640	2503	320		Plant issue fee	
1460	130	1460	130		Petitions to the Commissioner	
1807	50	1807	50		Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180		Submission of Information Disclosure Stmt	
8021	40	8021	40		Recording each patent assignment per property (times number of properties)	
1809	770	2809	385		For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	110	2814	55		Statutory Disclaimer	
1810	770	2810	385		For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	770	2801	385		Request for Continued Examination (RCE)	
1802	900	1802	900		Request for expedited examination of a design application	
1504	300	1504	300		Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300		Publication fee for republication	
1803	130	1803	130		Request for voluntary publication or republication	
1808	130	1808	130		Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,330	1454	1,330		Acceptance of unintentionally delayed claim for priority	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: James C. Scheller, Jr.Signature:  Date: 1/14/2004Reg. Number: 31,195 Tel phone Number: (408) 720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450